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***Technology Suite Planned for Phase II of BioTown, USA
Groundbreaking Set for November 2006***

Today, the Indiana State Department of Agriculture unveiled the Technology Suite for Phase II of BioTown, USA, and projected groundbreaking for November 2006, just 14 months after the program was launched. Indiana Agriculture Director Andy Miller made the announcement in BioTown, USA, on behalf of Governor Mitch Daniels and Lt. Governor Becky Skillman, while hosting USDA Under Secretary Thomas Dorr. Miller also introduced Rose Energy Discovery who recently committed to becoming the managing investor for the technology.

“BioTown, USA, is a unique showcase community where we are moving rapidly to supply all of Reynolds’ energy needs with renewable resources,” said Governor Daniels. “By announcing this technology today and moving forward with groundbreaking in November, we are once again showing we want to lead the future of bioenergy in this country.”

After extensive study, the BioTown, USA, Taskforce recommended a Technology Suite of three complimentary systems: an anaerobic digester, a gasifier and fast pyrolysis. The BioTown Technology Suite will be a closed loop, self-sufficient system taking animal waste, municipal waste, corn stover and other types of biomass and turn them into electricity, crop inputs such as fertilizer, thermal energy and biodiesel.

“With these three technologies, we are taking what used to be considered waste products—livestock manure, municipal waste—and recycling them into usable energy for the town,” said Lt. Governor Skillman, who also serves as the Secretary of Agriculture and Rural Development. “Using the three systems together in one suite makes them more efficient because the ‘waste’ from one process can be used as an input for another.”

The BioTown Technology Suite will include an anaerobic digester, a gasifier and fast pyrolysis. An anaerobic digester takes liquid biomass (waste) and breaks it down without oxygen using bacteria to produce methane and a high value fertilizer. Gasification takes dry or liquid biomass and using a controlled temperature with oxygen indirectly “heats” waste which releases biogas, heat/steam and a high value fertilizer. Fast pyrolysis uses a lower temperature than

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gasification and oxygen to break down liquid or dry biomass to produce heat/steam and bio-oil that can be refined to produce biodiesel.

“We are also pleased that Rose Energy Discovery has stepped forward and made a commitment to BioTown, USA, as the technology manager,” said Miller. “We said from the beginning this was a showcase project to demonstrate how communities could make it happen on their own. Rose Energy, as a private investment company, has made the choice to lead the way and show how it can be done.”

Miller made the BioTown, USA, Phase II announcement during a visit by USDA Under Secretary Thomas Dorr. He was invited to Indiana by Miller to learn more about the state’s leadership in the bioenergy field. Specifically, Dorr was asked to visit BioTown, USA, to see this project firsthand and explore potential partnership opportunities.

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